

Figure 1

KEY PATENTABLE PART IS Metal-Backed
ULHMWPE ROD SLEEVE

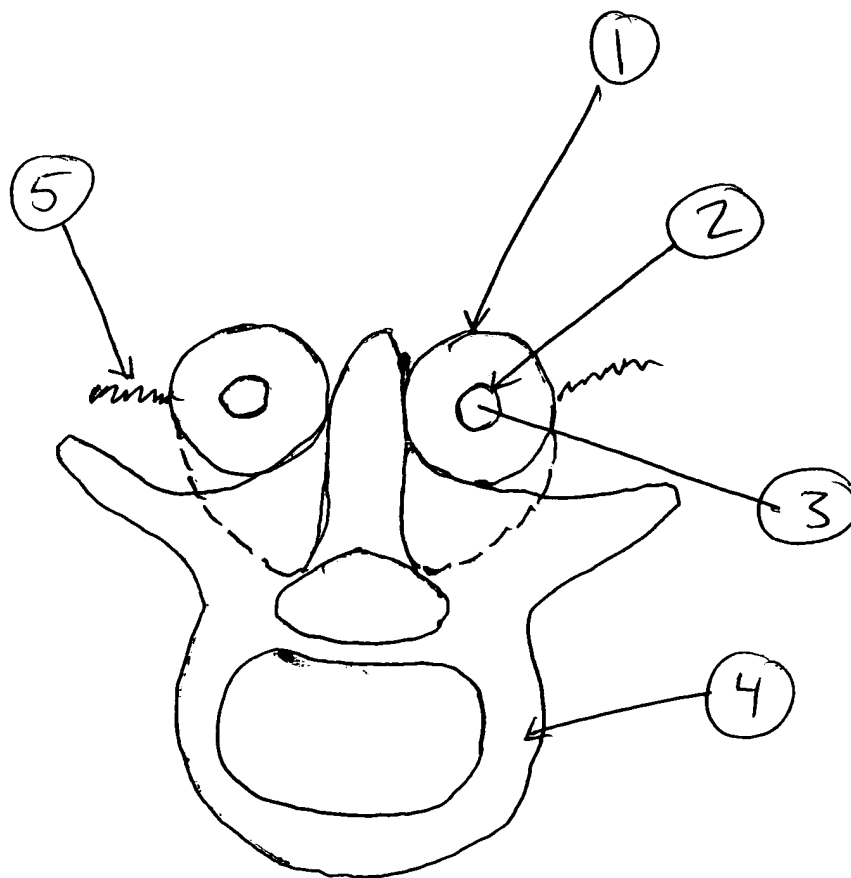


Figure 2

S/P LAMINECTOMY

POSTERIOR NERVE ROOT
DECOMPRESSION
WITH PEDICLE SCREWS

OPTION #2

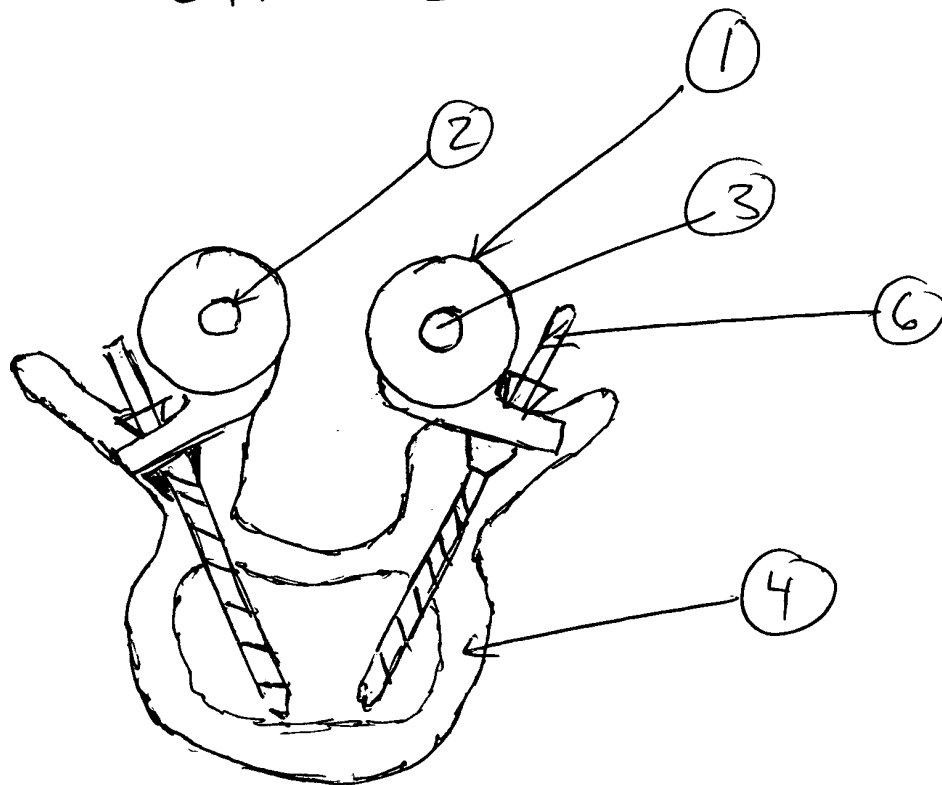


FIGURE 3

OPTION #3

DIRECT CENTER OF Pedicle Screws
TO ELIMINATE TORQUE

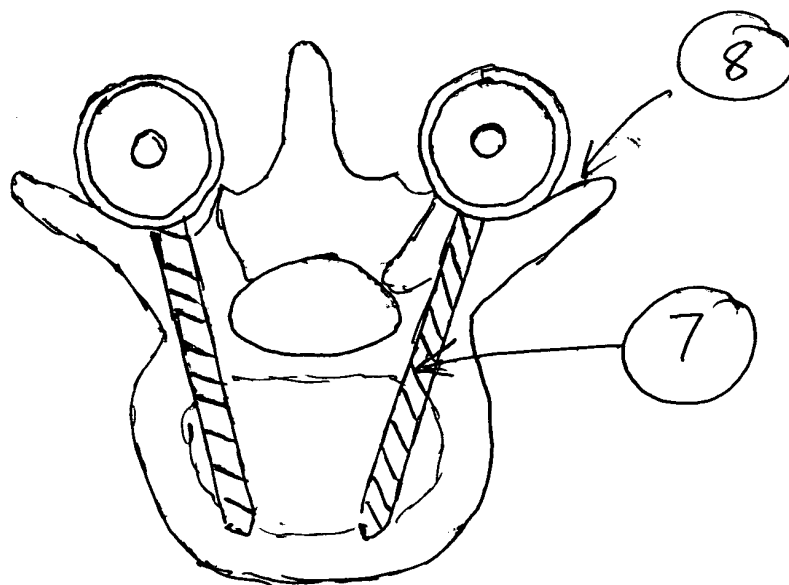
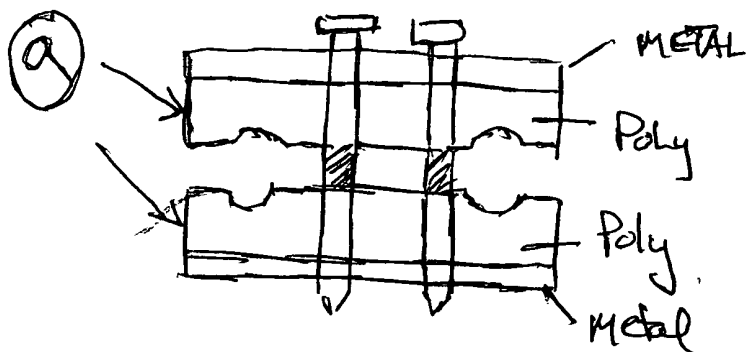


FIGURE 4

FULLY CONSTRAINED
ADD C-RING TO
EACH SIDE OF
CONNECTORS

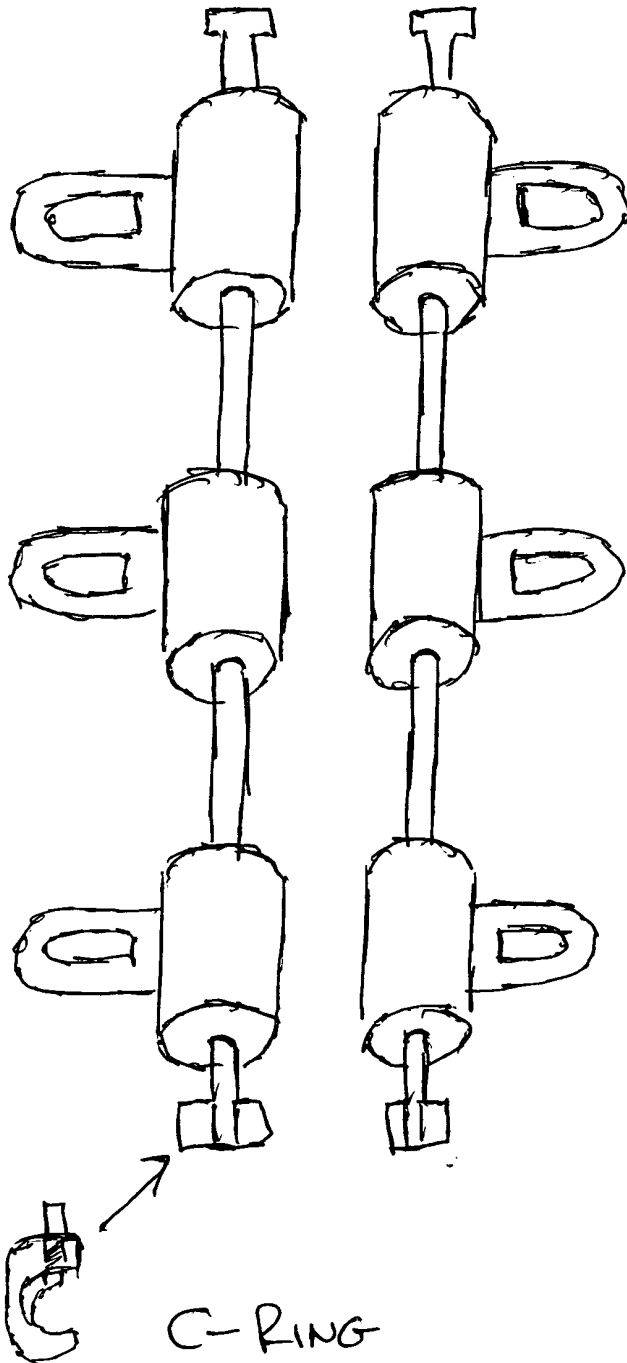
CAN ALSO ADD
UHMWPE SLEEVES
BETWEEN EACH
CONNECTOR



CROSS LINKS CAN BE
UHMWPE SANDWICH

Figure 5

UNCONSTRAINED



Semi Constrained
ADD CROSSLINKS
TO LIMIT

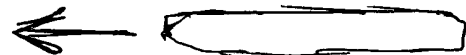
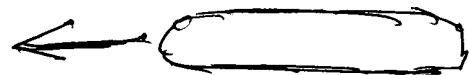
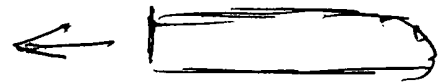
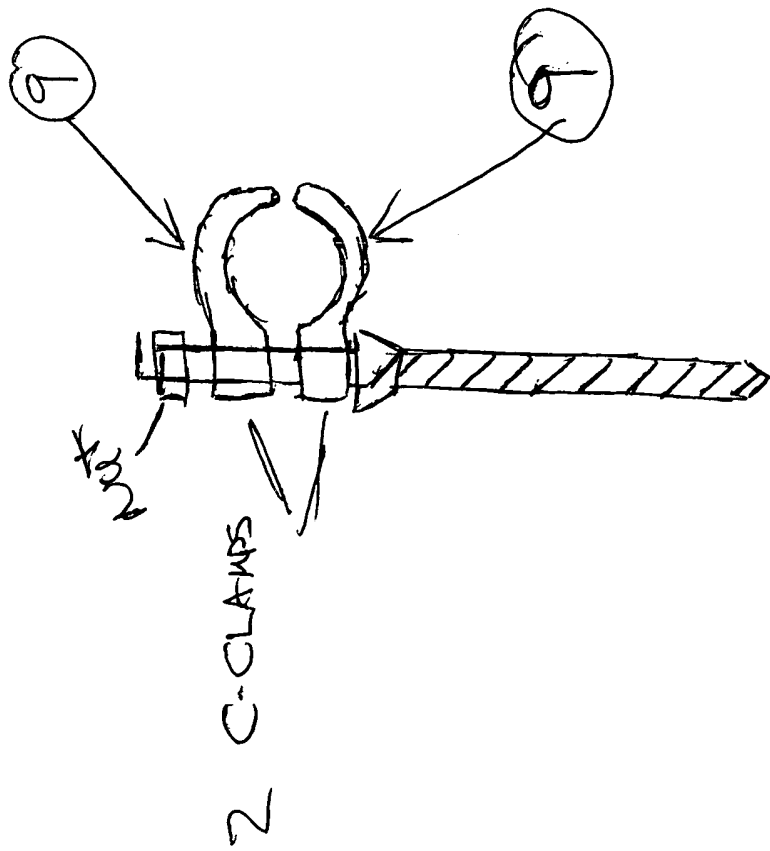
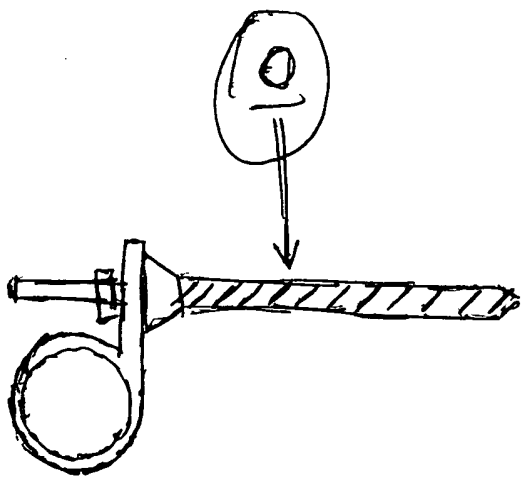


Figure 6



PEDICLE SCREW WITH SLEEVE

Figure 7

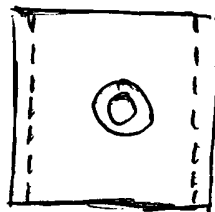
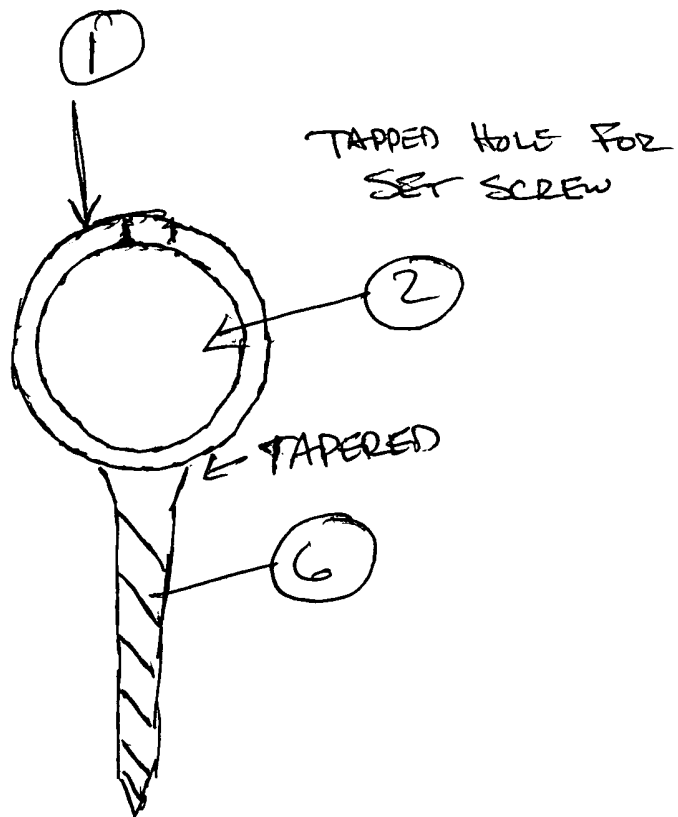


Figure 8

SPLIT CONNECTOR



END VIEW

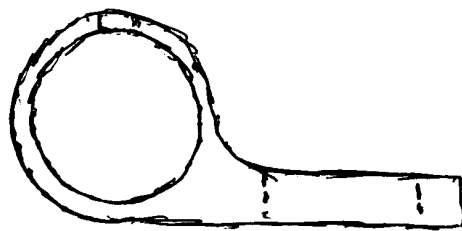
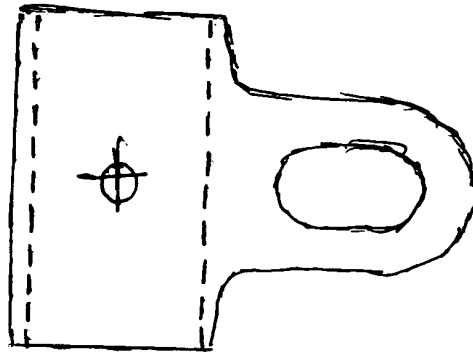


TOP VIEW

Figure 9

METAL SLEEVE CONNECTOR

TAD HOLE
FOR SET
SCREW

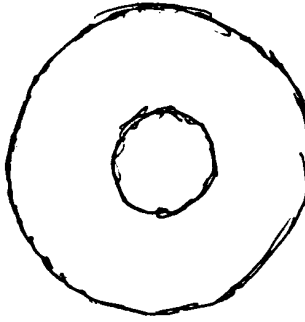


CREATES PRESS FIT FOR
ULHAWPE ROD SLEEVES

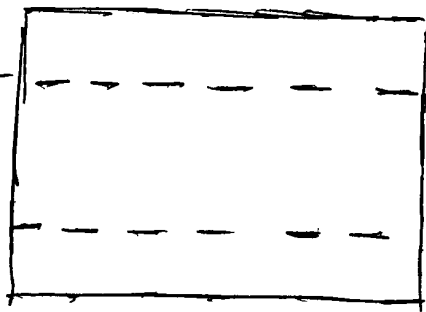
Figure 10

UHMWPE SPOOL
PLASTIC INSERT

END VIEW

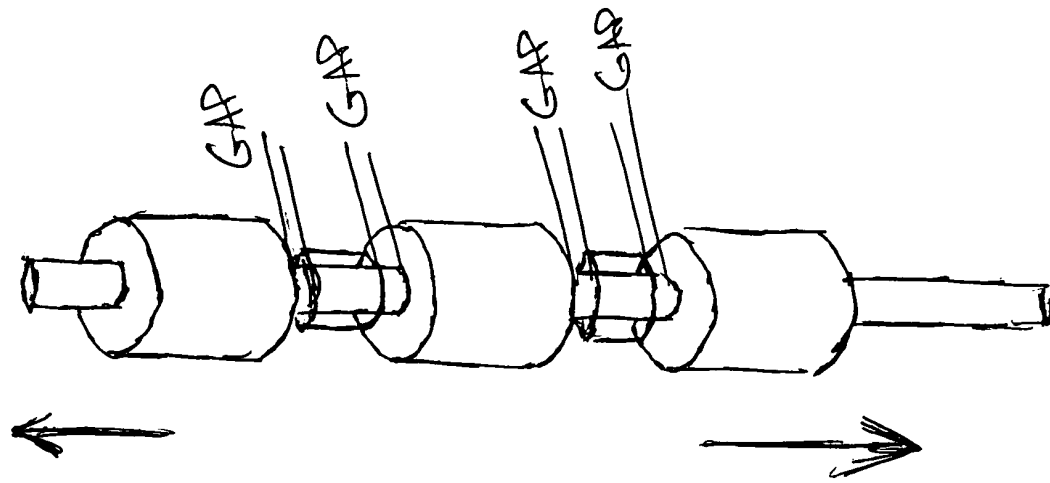


SIDE VIEW



MATERIAL UHMWPE OR PLASTIC

ULTRAWIDE OR PLASTIC BUMPERS



FLEXION

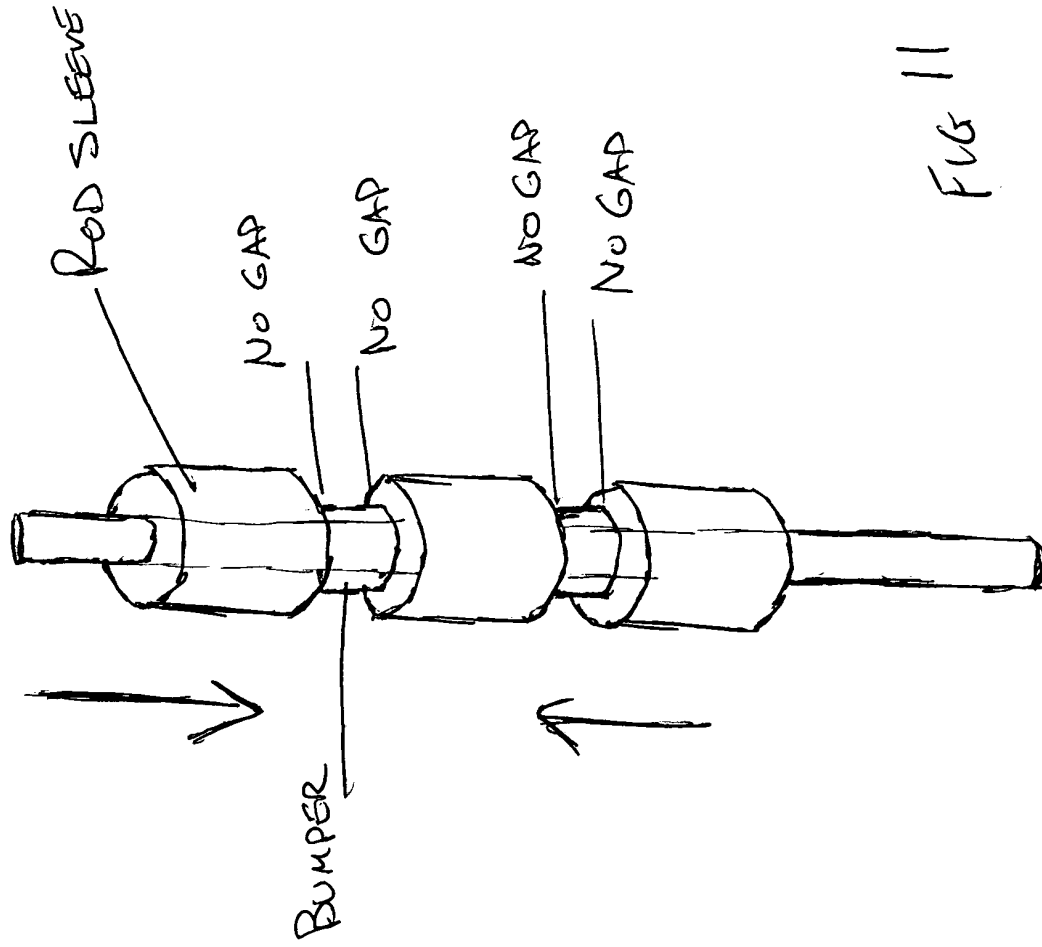


FIG 11

EXTENSION